

Amendments to the Specification

Page 14, please replace the paragraphs spanning line 11 through page 15, line 3 with the following rewritten paragraph:

In Formula (1), R^1 to R^4 are independently hydrogen or alkyl having 1 to 12 carbon atoms. The specific examples of the alkyl having 1 to 12 carbon atoms are methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, t-butyl, n-pentyl, isopentyl, t-pentyl, neopentyl, ~~n-hexyl, isohexyl, 1-methylpentyl, 2-methylpentyl,~~ n-hexyl, isohexyl, 1-methylpentyl, 2-methylpentyl and 5-methylhexyl.

Optional $-CH_2-$ in the above alkyl having 1 to 12 carbon atoms may be replaced by $-O-$. The specific examples of the alkyl having 1 to 12 carbon atoms in which optional $-CH_2-$ is replaced by $-O-$ are methoxy, ethoxy, propyloxy, isopropyloxy, n-butyloxy, isobutyloxy, sec-butyloxy, t-butyloxy, n-pentyloxy, isopentyloxy, t-pentyloxy, neopentyloxy, n-hexyloxy, isohexyloxy, 1-methylpentyloxy, and 2-methylpentyloxy ~~and n-hexyloxy.~~

Page 15, please replace the paragraphs spanning line 7 through page 16, line 1 with the following rewritten paragraphs:

R^5 to R^{11} are independently hydrogen, alkyl having 1 to 12 carbon atoms, cycloalkyl having 3 to 12 carbon atoms or aryl having 6 to 12 carbon atoms. The specific examples of the alkyl having 1 to 12 carbon atoms are methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, t-butyl, n-pentyl, isopentyl, t-pentyl, neopentyl, ~~n-hexyl, isohexyl, 1-methylpentyl, 2-methylpentyl,~~ n-hexyl, isohexyl, 1-methylpentyl, 2-methylpentyl and 5-methylhexyl.

Optional $-CH_2-$ in the above alkyl having 1 to 12 carbon atoms may be replaced by $-O-$ or arylene having 6 to 12 carbon atoms. The specific examples of the alkyl having 1 to 12 carbon atoms in which optional $-CH_2-$ is replaced by $-O-$ are methoxy, ethoxy, propyloxy, isopropyloxy, n-butyloxy, isobutyloxy, sec-butyloxy, t-butyloxy, n-pentyloxy, isopentyloxy, t-pentyloxy, neopentyloxy, n-hexyloxy, isohexyloxy, 1-methylpentyloxy, and 2-methylpentyloxy ~~and n-hexyloxy.~~ The specific examples of the alkyl having 1 to 12 carbon atoms in which optional $-CH_2-$ is replaced by arylene having

6 to 12 carbon atoms are 2-phenylethyl, 2-(4-methylphenyl)ethyl, 1-methyl-1-phenylethyl, 1,1-dimethyl-2-phenylethyl and trityl.

Page 21, please replace the paragraphs spanning lines 1-15 with the following rewritten paragraphs:

R^{13} to R^{21} are independently hydrogen, alkyl having 1 to 12 carbon atoms or aryl having 6 to 12 carbon atoms. The specific examples of the alkyl having 1 to 12 carbon atoms are methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, t-butyl, n-pentyl, isopentyl, t-pentyl, neopentyl, ~~n-hexyl, isohexyl, 1-methylpentyl, 2-methylpentyl,~~ n-hexyl, isohexyl, 1-methylpentyl, 2-methylpentyl and 5-methylhexyl.

Optional $-CH_2-$ in the above alkyl having 1 to 12 carbon atoms may be replaced by $-O-$. The specific examples of the alkyl having 1 to 12 carbon atoms in which optional $-CH_2-$ is replaced by $-O-$ are methoxy, ethoxy, propyloxy, isopropyloxy, n-butyloxy, isobutyloxy, sec-butyloxy, t-butyloxy, n-pentyloxy, isopentyloxy, t-pentyloxy, neopentyloxy, n-hexyloxy, isohexyloxy, 1-methylpentyloxy, and 2-methylpentyloxy ~~and n-hexyloxy.~~

Page 45, please replace the paragraph spanning lines 3-25 with the following rewritten paragraph:

The preferred examples of the electron transport compound are quinolinol base metal complexes, pyridine derivatives or phenanthroline derivatives. The specific examples of the quinolinol base metal complexes are tris(8-hydroxyquinoline)aluminum (hereinafter abbreviated as ALQ), bis(10-hydroxybenzo[h]quinoline)beryllium, tris(4-methyl-8-hydroxyquinoline)aluminum and bis(2-methyl-8-hydroxyquinoline)-(4-phenylphenol)aluminum. The specific examples of the pyridine derivatives are 2,5-bis(~~6'-(2',2''-bipyridyl)~~)(2,2'-bipyridine-6-yl)-1,1-dimethyl-3,4-diphenylsilol (hereinafter abbreviated as PyPySPyPy), 9,10-di(~~2',2''-bipyridyl~~)(2,2'-bipyridine-6-yl)anthracene, 2,5-di(~~2',2''-bipyridyl~~)thiophene ~~and (2,2'-bipyridine-6-yl)thiophene,~~ 2,5-di(~~3',2''-bipyridyl~~)(3,2'-bipyridine-6-yl)thiophene and 6',6''-di(2-pyridyl)-2,2':4',3'':2'',2'''-quaterpyridine. The specific examples of the phenanthroline derivatives are 4,7-diphenyl-1,10-phenanthroline, 2,9-dimethyl-4,7-diphenyl-1,10-phenanthroline, 9,10-

di(1,10-phenanthroline-2-yl)anthracene, 2,6-di(1,10-phenanthroline-5-yl)pyridine, 1,3,5-tri(1,10-phenanthroline-5-yl)benzene and 9,9'-bis(1,10-phenanthroline-5-yl). In particular, use of the pyridine derivatives and the phenanthroline derivatives for the electron transport layer or the electron injection layer makes it possible to realize the low voltage and the high efficiency.